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STONEVILLE

2-B

PLANT THE COTTON THE MILLS PREFER

U. S. Department of Agriculture

PLANT TYPE—Medium vigorous, spreading and prolific.

BOLL SIZE—Large, 60 to 70 per pound of seed cotton.

MATURITY—Early, one of the few early maturing big boll cottons.

PICKING QUALITIES—Excellent —Large fluffy bolls, opens well.

Has high percentage of five lock bolls.

STAPLE LENGTH—Valley Lands—1-1/16 to 1-1/8 inch.

High Lands—1 to 1-3/32 inch.

LINT PERCENTAGE—Valley Lands—34 to 36%.

High Lands—35 to 38%.

LINT CHARACTER—Fine fibre, very strong, hard and uniform.

FOILAGE—Medium Light.

STORM PROOFNESS—Good.

SEED SIZE—Average 3500 per pound.

SEED MILLING VALUE—Very high—See table on back of sheet.

For twenty years, since the first selections of the Stoneville strains were made, we have endeavored to improve them by selection only. To the old No.2 strain we have added the 2-A and more recently the 2-B, both of which were meritorious selections. This year we have in production our selection No. 8275, which will be sold as 2-B, following up our policy of improving our established strains without confusing the public by continually offering new strain numbers.

This strain is very uniform in plant type, has wide spreading branches, a fine round boll and slightly better lint percentage than our former strains of 2-B. Laboratory tests of the past three years productions show a high degree of uniformity of staple or fibre lengths and an unusually high bundle or tensile strength, with low percentage of mill waste.

It has been outstanding in yields of seed cotton and lint per acre in our own tests and in the official tests where it has been included at several Experiment Stations. We offer it with full confidence that it will please both the growers of fine cotton and the mills that want uniformity in both length and strength of fibre.

Stoneville Pedigreed Seed Co.

Originators and Breeders of

THE WORLD FAMOUS STONEVILLE COTTONS

Stoneville, Mississippi

(over)

VARIETY TEST FROM 1944 DELTA STATION

BULLETIN No. 416

STONEVILLE 2-B CONTINUES TO "TOP THE LIST"

Variety	Yield per acre		Gin turn- out	Staple length	Bolls per lb. seed cotton	Percent first picking	Fiber bundle strength	Fiber length uniformity	Money value per acre
	Seed cotton	Lint							
	Lbs.	Lbs.	Pct.	1/32 in	Bolls	Pct.	Lbs. /sq. in	Pct.	Dols.
Bobdel	1704	549	32.2	35.3	75.6	69.2	83,000	78.2	172.00
Bobshaw 1	1943	670	34.5	34.6	71.7	64.0	82,300	78.8	198.00
Coker 100-8	1759	649	36.9	34.9	75.3	63.5	78,300	75.4	189.00
Delfos 444	1797	525	29.2	36.2	86.4	66.9	74,700	76.7	178.00
Delfos 531C	1748	576	33.0	35.8	81.8	68.6	77,700	73.9	186.00
Delfos 651	1705	566	33.2	35.4	79.1	64.7	78,000	75.0	178.00
Deltapine 14	1772	709	40.0	34.6	78.2	57.0	75,500	79.9	201.00
Miller	1757	645	36.7	32.0	64.4	65.9	77,700	81.0	174.00
Rowden (Roldo)	1727	618	35.8	32.6	57.8	58.8	80,400	82.1	168.00
Stoneville 2B	1991	692	34.8	34.9	66.5	62.0	79,800	76.8	208.00
Stoneville 2C	1871	629	33.6	35.3	70.0	61.4	80,100	75.9	195.00
Wilds 16	1522	486	31.9	40.0	73.2	57.6	87,900	72.8	184.00
Dif. barely significant ..	105	43	.5	.3	2.4	4.5	1,000	1.2	12.00
Dif. highly significant ..	140	57	.7	.4	3.1	6.1	1,400	1.6	16.00

SEED ANALYSIS—Stoneville cotton seed variety test - 1944

TABLE 8. YIELD AND OTHER DATA FROM COTTON VARIETY TESTS CONDUCTED AT SEVEN LOCATIONS IN THE YAZOO-MISSISSIPPI DELTA, 1944

VARIETY	OIL	AMMONIA	SEED PER POUND IN HUNDREDS	GRADE	VALUE PER TON
	PERCENT	PERCENT			DOLLARS
Delfos 531C	21.1	3.49	41.2	110.5	61.88
Bobdel	20.4	3.51	38.2	107.5	60.20
Stoneville 2B	20.0	3.42	36.6	105.5	59.08
Bobshaw 1	19.9	3.53	34.4	106.0	59.36
Stoneville 2C	19.9	3.48	33.6	105.5	59.08
Deltapine 14	19.0	3.67	42.4	103.0	57.68
Rowden (Roldo)	18.4	3.54	29.2	100.0	56.00
Wilds 16	18.2	3.55	33.4	99.0	55.44
Coker 100-8	18.0	3.57	39.8	98.5	55.16